Nikon

SB-27

Smart, compact TTL Speedlight

Built-in diffuser

Bounce flash adapter

- 3D Multi-Sensor Balanced Fill-Flash with Monitor Pre-flashes (with F5, F100, F90X, F80 or F70 and D-type and G-type AF Nikkor)
- Multi-Sensor Balanced Fill-Flash with Monitor Pre-flashes (with F5, F100, F90X, F80 or F70 and CPU lens* except D-type and G-type AF Nikkor and IX-Nikkor)
- Matrix Balanced Fill-Flash (with F4 series, F65, F60 or PRONEA 600i and CPU lens**)
- Built-in diffuser cand and bounce flash adapter
- Red-Eye Reduction (with F100, F90X, F80, F70, F65, PRONEA 600i or D1 series)
- AF-Assist Illuminator (with any Nikon AF SLR)
- Manual flash output level compensation
- Automatic power zoom coverage from 24mm to 50mm (with F5, F4 series, F100, F90X, F70, F65, PRONEA 600i, FM3A or D1 series and CPU lens)
- Rotating flash head
- LCD panel with illumination

* CPU lenses refer to those AF Nikkor, AI-P Nikkor or IX-Nikkor lenses which feature a built-in microcomputer and CPU contacts.

** With F4 series, AI-S or AI Nikkor lenses are also usable.

Specifications

Electronic construction: Automatic Insulated Gate Bipolar Transistor (IGBT) and series circuitry

Flash exposure control: TL automatic control with Nikon F5, F4 series, F100, F90X, F80, F70, F65, F60, FM3A or PRONEA 600i; Non-TTL automatic control; Manual control: full, 1/2, 1/4, 1/8 and 1/16 output

Guide number (ISO 100, m/ft.): 30/98 (with zoom head set at 35mm)

Flash coverage: 50mm, 35mm, 28mm, 24mm (horizontal position); 70mm, 50mm, 35mm (vertical position)

Film speed range in TTL auto flash mode: ISO 25 to 1000

Recycling time: Approx. 5 sec. (Manual at full)

Number of flashes: Approx. 140 (Manual at full)

AF-Assist Illuminator: Automatically fires LED beam toward subject when performing autofocus with Nikon AF SLRs in low-light conditions

Power source: Four 1.5V LR6 (AA-type alkaline) or 1.2V KR-AA (AA-type NiCd) or 1.5V FR6 (AA-type lithium) batteries; DC Unit SD-7*; Battery Pack SD-8A
*SD-7 is not available in European countries

Dimensions (W × H × D): Approx. 107 × 70 × 97mm or 4.2 × 2.8 × 3.8 in. (horizontal position without mounting foot)

Weight (without batteries): Approx. 340g or 12.0 oz.

Other features: External power source terminal/sync terminal provided

Specifications apply when fresh LR6 (AA-type alkaline) batteries are used at normal temperature (20°C / 68°F); AF-Assist Illuminator, zoom flash or LCD illuminator is not used.

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